

Ubuntu Installation

What do you need?

- USB flash drive (4GB or larger)
- [Download Ubuntu](https://ubuntu.com/download/desktop) (https://ubuntu.com/download/desktop)
- [Download Rufus](https://rufus.ie/en/) (https://rufus.ie/en/)

Procedure:

1. Plug in flash drive to computer
2. Run Rufus
 - a. **Device:** Select the plugged flash drive

Drive Properties

Device
32GB (E:) [32 GB]

Boot selection
ubuntu-20.04.1-desktop-amd64.iso ☒ **SELECT**

Persistent partition size
 0 (No persistence)

Partition scheme
MBR

Target system
BIOS or UEFI

▼ Show advanced drive properties

- b. **Boot Selection:** Click on Select button to choose the Ubuntu download
- c. **Partition scheme:** MBR
- d. **Target system:** BIOS or UEFI
- e. **Volume Label:** Auto generated or Name as you wish

Format Options

Volume label
Ubuntu 20.04.1 LTS amd64

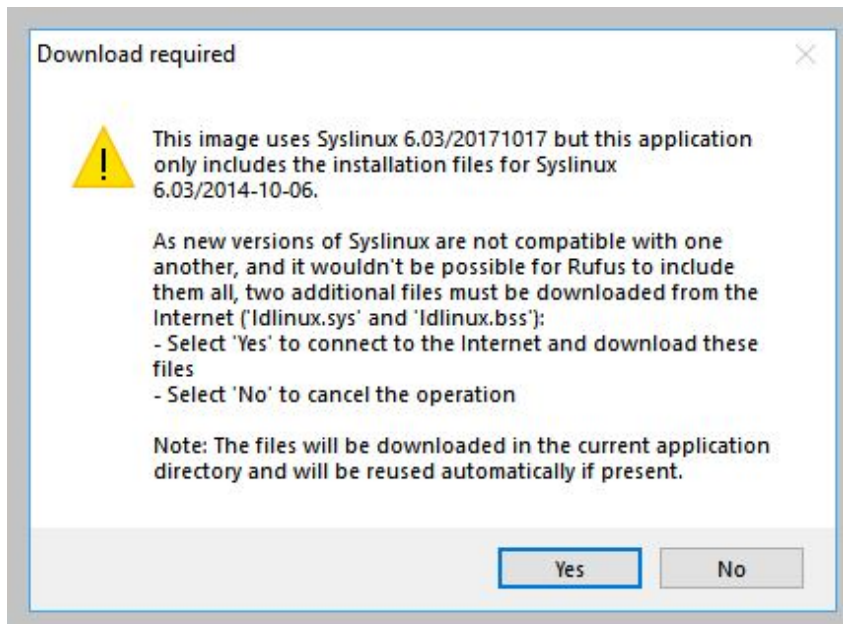
File system
FAT32 (Default)

Cluster size
16 kilobytes (Default)

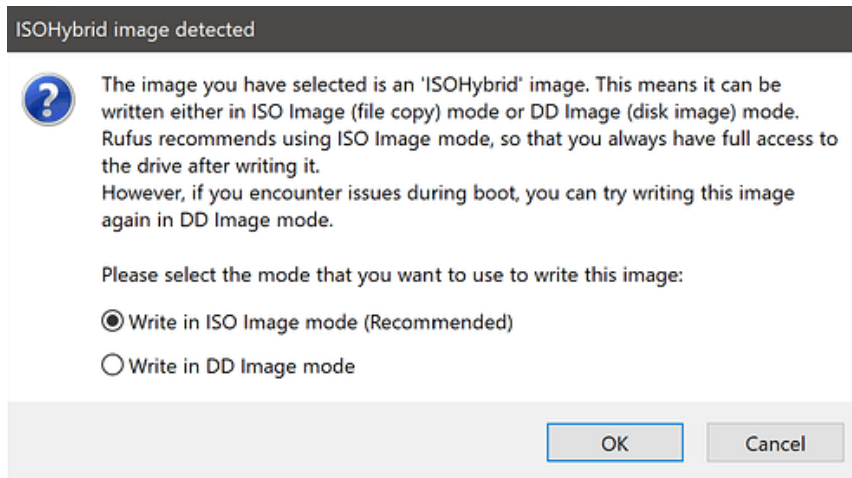
▼ Show advanced format options

f.

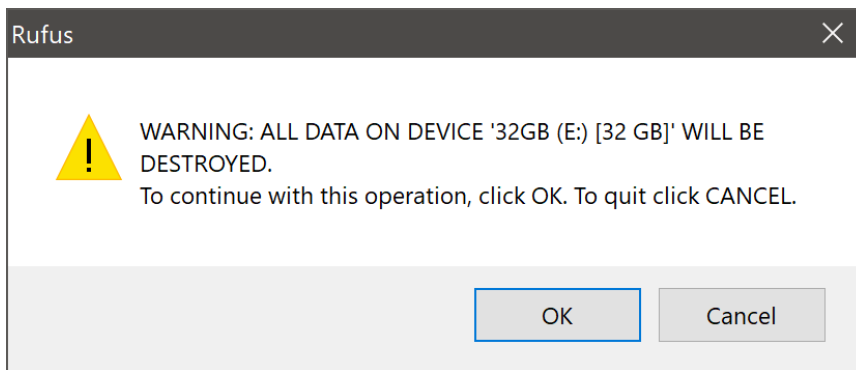
3. Leave all other parameters with their default values and click **START** to initiate the write process.
 - a. **File System:** Choose Default - FAT32 (Default)
 - b. **Cluster size:** Choose Default - 16 kilobytes (Default)
4. You may be alerted that Rufus requires additional files to complete writing the ISO. If this dialog box appears, select **Yes** to continue.
5. You may be alerted that Rufus requires additional files to complete writing the ISO. If this dialog box appears, select **Yes** to continue.



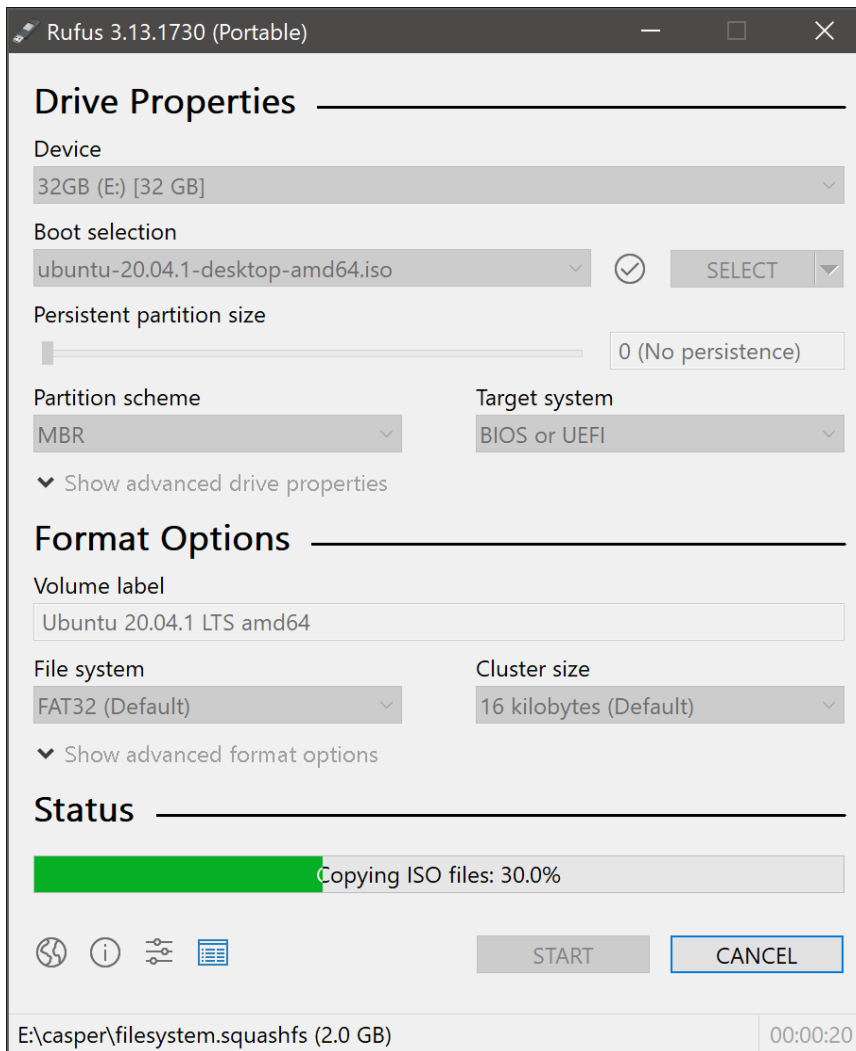
- 6.
7. Keep **Write in ISO Image mode** selected and click on **OK** to continue.



- 8.
9. Rufus will also warn you that all data on your selected USB device is about to be destroyed. This is a good moment to double check you've selected the correct device before clicking **OK** when you're confident you have.

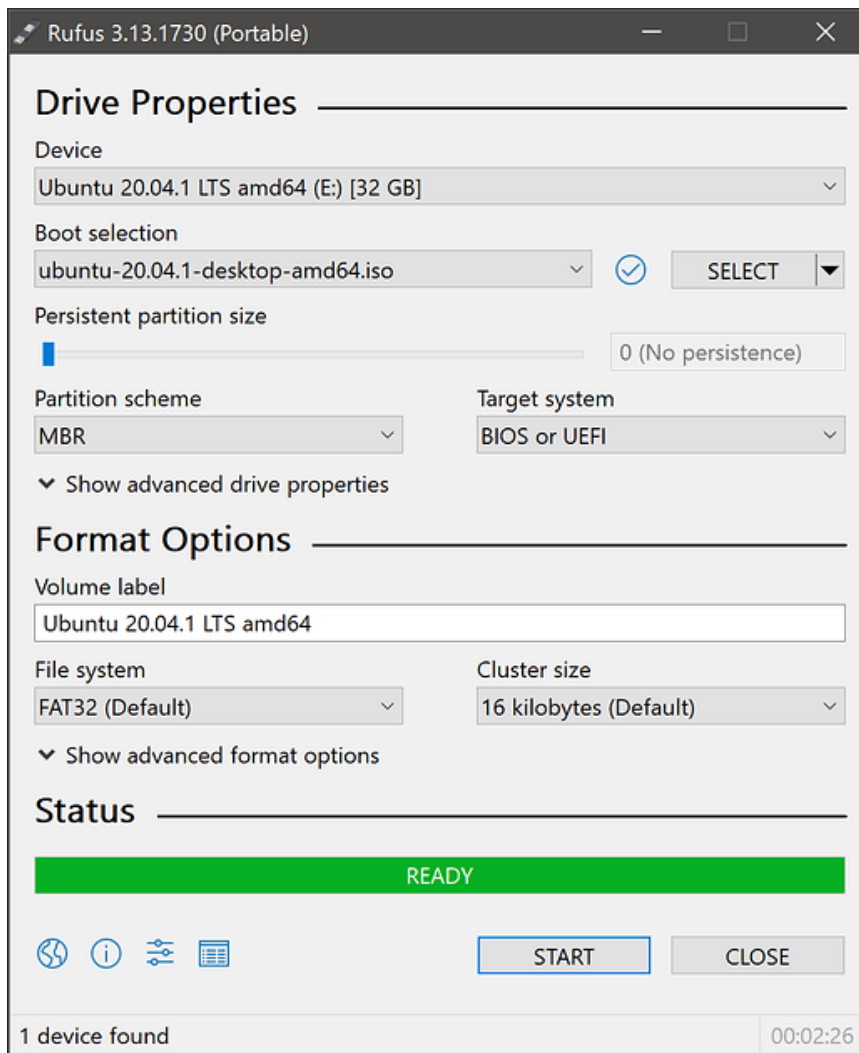


10.



11.

12. When Rufus has finished writing the USB device, the Status bar will be filled green and the word **READY** will appear in the center. Select **CLOSE** to complete the write process.



- 13.
- To use it you need to insert the stick into your target PC or laptop and reboot the device. It should recognise the installation media automatically during startup but you may need to hold down a specific key (usually F12) to bring up the boot menu and choose to boot from USB.